



剖面 A-A

NOTE:

1. COMPONENT MATERIAL: LCP/N-BK7
2. ELEMENT DIAMETER:  $\varnothing 25.4 +0/-0.1 \text{ mm}$
3. ELEMENT THICKNESS:  $3.2 \pm 0.1 \text{ mm}$
4. TRIMMING WIDTH:  $0.7 \pm 0.05 \text{ mm}$
5. OPTICAL APERTURE:  $\varnothing 21.5 \text{ mm}$
6. WORKING WAVELENGTH: 488 nm
7. RETARDANCE:  $\lambda/2 \pm \lambda/100$
8. SURFACE QUALITY (S/D) : 40/20
9. TRANSMITTANCE:  $>97 \%$
10. AR COATING (S1, S2) :  $R_{\text{avg}} < 0.5 \% @ 400-700 \text{ nm}$



DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	SHAN	JUL./16th/24	Half Wave Plate			
APPROVAL	WCHENG	JUL./16th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			LCP/N-BK7	0.011 Kg	2:1	B